

**From:** [Vega, Luis](#)  
**To:** [Vincent Malott/R6/USEPA/US@EPA](#)  
**Cc:** [Stroup, Jason](#)  
**Subject:** FW: FW: Re: Re: Fw: Circle Court - PSG Retrieval  
**Date:** 12/03/2012 08:30 AM

---

Hi Vince

Beacon has requested the additional files listed in their email below, which were not included in your initial transmittal.

Thanks

*Luis Vega*  
*EA Engineering, Science, and Technology, Inc.*

---

**From:** Ryan Schneider [mailto:ryan.schneider@beacon-usa.com]  
**Sent:** Sunday, December 02, 2012 10:00 AM  
**To:** Vega, Luis  
**Cc:** Stroup, Jason  
**Subject:** Re: FW: Re: Re: Fw: Circle Court - PSG Retrieval

Luis,

I read the email string that accompanied this message, and if you scroll all the way to the end you will see the following:

[attachment "Circle Court PSG Locations (Nov 2012).pdf" removed by Melody Lister/R6/USEPA/US]

[attachment "CC\_50ftGrid\_2012img.pdf" removed by Melody Lister/R6/USEPA/US]

[attachment "Img\_Grid2b.pdf" removed by Vincent Malott/R6/USEPA/US]

[attachment "PSGsamples.xlsx" removed by Vincent Malott/R6/USEPA/US]

Will you please send those files? At this point all I received was the coordinates for the PSG points and an aerial image that is not geo-referenced, and therefore would only be able to provide a map showing the PSG locations and nothing else.

If you have any questions, feel free to contact me, or have Melody or Vince contact me directly.

Thank you,  
Ryan

***Ryan Schneider***  
Operations Manager  
Beacon Environmental Services, Inc.  
323 Williams Street | Bel Air, MD 21014 USA  
phone: 410-838-8780 ext 111 | fax: 410-838-8740  
Email: [Ryan.Schneider@Beacon-USA.com](mailto:Ryan.Schneider@Beacon-USA.com)  
Web: [www.Beacon-USA.com](http://www.Beacon-USA.com)

***"Expect the Best from Beacon"***

**DoD ELAP/ISO17025 Accredited Laboratory for Soil Gas and Air Analyses**  
**TNI NEFAP Accredited Field Sampling Organization**  
**Accreditation No. 72690**

**CONFIDENTIALITY NOTICE:**

THE INFORMATION CONTAINED IN THIS E-MAIL MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR ANY AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS MESSAGE IN ERROR AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY ME IMMEDIATELY BY REPLYING TO THE MESSAGE AND DELETE THE ENTIRE MESSAGE FROM YOUR E-MAIL SYSTEM WITHOUT PRINTING ANY COPIES OR FORWARDING TO ANYONE. THANK YOU.

On 11/29/2012 5:14 PM, Vega, Luis wrote:

Ryan

EPA provided us with the attached file (zip file that has to be renamed; please change filename suffix from ".txt" to ".zip").

Thanks

*Luis Vega*  
*EA Engineering, Science, and Technology, Inc.*

---

**From:** [Malott.Vincent@epamail.epa.gov](mailto:Malott.Vincent@epamail.epa.gov) [<mailto:Malott.Vincent@epamail.epa.gov>]  
**Sent:** Thursday, November 29, 2012 3:18 PM  
**To:** Vega, Luis  
**Subject:** Fw: Re: Re: Fw: Circle Court - PSG Retrieval

Luis,

please see email below and attached file (zip file that has to be renamed).  
Thanks.

Vincent Malott, P.G.  
Remedial Project Manager  
EPA Region 6 - Superfund (6SF-RA)  
214-665-8313  
[malott.vincent@epa.gov](mailto:malott.vincent@epa.gov)

-----Forwarded by Vincent Malott/R6/USEPA/US on 11/29/2012 03:15PM -----

To: Vincent Malott/R6/USEPA/US@EPA  
From: Melody Lister/R6/USEPA/US  
Date: 11/29/2012 10:08AM  
Subject: Re: Re: Fw: Circle Court - PSG Retrieval

(See attached file: CC\_PSGSamples\_GEImg12.txt)

That's great!

I've attached a zip file that contains the original shapefile of the psg points, the 2012 image from Google Earth, and supporting reference files for the image.

With respect to Beacon's request for data (msg below), we don't produce CAD-level feature drawings.

I've provided the background image, the original psg point shapefile, an Excel file of the original psg point locations, and a map in pdf format.

We do not have a layer/shapefile of buildings, and our road layer is single-

line (not curb-to-curb as shown on the image).

Let me know if I can help in any other way. I'll be glad to delineate the homes/buildings if needed.

Thanks Vince!

Melody

Rename the extension of the attached file from .txt to .zip.

Melody Lister  
Lockheed Martin  
GIS Support for EPA Region 6  
214.665.8564  
[lister.melody@epa.gov](mailto:lister.melody@epa.gov)

-----Vincent Malott/R6/USEPA/US wrote: -----

To: Melody Lister/R6/USEPA/US@EPA  
From: Vincent Malott/R6/USEPA/US  
Date: 11/28/2012 07:17PM  
Subject: Re: Re: Fw: Circle Court - PSG Retrieval

Thanks Melody. The PSG locations relative to the image are now spot on.

Vincent Malott, P.G.  
Remedial Project Manager  
EPA Region 6 - Superfund (6SF-RA)  
214-665-8313  
[malott.vincent@epa.gov](mailto:malott.vincent@epa.gov)

-----Melody Lister/R6/USEPA/US wrote: -----

To: Vincent Malott/R6/USEPA/US@EPA  
From: Melody Lister/R6/USEPA/US  
Date: 11/28/2012 02:30PM  
Subject: Re: Re: Fw: Circle Court - PSG Retrieval

Hi Vince,  
I have attached a pdf of the latest PSG map. See what you think about the point locations, and let me know.  
After we talked this morning, I looked over the point locations with respect to the image, and instead of moving the points, I rectified the image again. I think it fits much better now.  
I did not move the points at all, so the coordinates for each sample are exactly the same as those you sent me last week.

If the point locations look ok, I will send you a zipped file containing the PSG points and the image background (2012 image from Google Earth). If they don't, I will continue to tweak the image.

Just let me know. I want to get the image referenced correctly before sending it to you.  
Thankya, Melody

Melody Lister  
Lockheed Martin  
GIS Support for EPA Region 6  
214.665.8564  
[lister.melody@epa.gov](mailto:lister.melody@epa.gov)

-----Vincent Malott/R6/USEPA/US wrote: -----

To: Melody Lister/R6/USEPA/US@EPA  
From: Vincent Malott/R6/USEPA/US  
Date: 11/28/2012 09:20AM  
Subject: Re: Re: Fw: Circle Court - PSG Retrieval

Melody,

it looks like the points will need to be shifted south (line A8 - G8 should correspond with the fence line that separates the cleared property from the tree line), and a little west (some points fall on structures).

Also, in the email Beacon was also looking for a shapefile (I'm assuming so they can plot the data on the site figure).

Thanks.

Vincent Malott, P.G.  
Remedial Project Manager  
EPA Region 6 - Superfund (6SF-RA)  
214-665-8313  
[malott.vincent@epa.gov](mailto:malott.vincent@epa.gov)

-----Melody Lister/R6/USEPA/US wrote: -----

To: Vincent Malott/R6/USEPA/US@EPA  
From: Melody Lister/R6/USEPA/US  
Date: 11/27/2012 02:41PM  
Subject: Re: Fw: Circle Court - PSG Retrieval

Here's the pdf requested below which shows the PSG locations from the shapefile PSGsamples.shp (previously attached).  
The coordinates are maintained in the Texas State Plane, North Central Zone, NAD83 feet projection as requested.  
The attached .xlsx contains the sample number, easting and northing for each sample location (which is the same projection as the .dbf from PSGsamples.dbf).

Let me know if more is needed for EA or Beacon.  
Thanks!  
Melody

Melody Lister  
Lockheed Martin  
GIS Support for EPA Region 6  
214.665.8564

[lister.melody@epa.gov](mailto:lister.melody@epa.gov)

-----Vincent Malott/R6/USEPA/US wrote: -----

To: Melody Lister/R6/USEPA/US@EPA  
From: Vincent Malott/R6/USEPA/US  
Date: 11/20/2012 02:07PM  
Subject: Fw: Circle Court - PSG Retrieval

Melody, please the attached files and the request from Beacon Labs in the email below regarding the coordinate information for purposes of presenting the data. Thanks.

*(See attached file: CC\_50ftGrid\_2012img.pdf)*

Vincent Malott, P.G.  
Remedial Project Manager  
EPA Region 6 - Superfund (6SF-RA)  
214-665-8313

[malott.vincent@epa.gov](mailto:malott.vincent@epa.gov)

----- Forwarded by Vincent Malott/R6/USEPA/US on 11/20/2012 01:59 PM -----

From: "Vega, Luis" <[lvega@eaest.com](mailto:lvega@eaest.com)>  
To: Vincent Malott/R6/USEPA/US@EPA  
Cc: "Stroup, Jason" <[jstroup@eaest.com](mailto:jstroup@eaest.com)>  
Date: 11/16/2012 10:24 AM  
Subject: RE: Circle Court - PSG Retrieval

---

Thanks Vince.

Attached files represent the shape files for the PSG locations. The "dbf" file can be opened in excel if you want to view the coordinate data. The coordinates are Texas State Plane, North-Central Zone (NAD83), feet.

The attached PDF file provides a frame of reference for the GPS data on a 2009 TNRIS aerial photo (older photo that does not reflect the recently built residence).

We had to make some manual adjustments to the original GPS coordinates due to satellite signal obstruction during data collection.

Beacon Environmental has requested the following information in order to generate the contour maps:

“With regards to the information/files we request/require to generate the contour maps, we would like the following:  
1 - Scaled drawing of the site (e.g., AutoCad file or GIS Shapefiles) showing the relevant site features (buildings, roads,

etc.) with final sample locations plotted and labeled - Note the Map parameters: system, zone, datum, and map units (for example - US State Plane, NC Zone, NAD 83, Feet)  
2 - PDF file showing the sample locations on the map with the relevant features

-- If you are collecting GPS coordinates of the sampling locations, please send us an Excel spreadsheet of coordinate data in the same system/zone as the scaled drawing. Include the Sample Location ID, Easting, and Northing (if possible, please use state plane feet or UTM meters rather than Lat/Long degrees to make the map more precise)."

I would prefer to provide beacon with the maps/files generated by your GIS staff.

Please contact me with questions.

Thanks

*Luis Vega  
EA Engineering, Science, and Technology, Inc.*

**From:** [Malott.Vincent@epamail.epa.gov](mailto:Malott.Vincent@epamail.epa.gov) [<mailto:Malott.Vincent@epamail.epa.gov>]  
**Sent:** Thursday, November 15, 2012 12:17 PM  
**To:** Vega, Luis  
**Cc:** Stroup, Jason  
**Subject:** Circle Court - PSG Retrieval

Luis,

the weather looks good for next week, so let's plan to do the PSG retrieval on Monday, Nov. 19th. I should be at the site between 9:00 and 9:15.

Also, please forward the PSG coordinates so that I can have our GIS team plot the points on the site figure. Thanks.

Vincent Malott, P.G.  
Remedial Project Manager  
EPA Region 6 - Superfund (6SF-RA)  
214-665-8313  
[malott.vincent@epa.gov](mailto:malott.vincent@epa.gov) (See attached file: *PSGsamples.dbf*) (See attached file: *PSGsamples.prj*) (See attached file: *PSGsamples.sbn*) (See attached file: *PSGsamples.sbx*) (See attached file: *PSGsamples.shp*) (See attached file: *PSGsamples.shp.xml*) (See attached file: *PSGsamples.shx*) (See attached file: *Circle Court PSG Locations (Nov 2012).pdf*)

[attachment "PSGsamples.dbf" removed by Melody Lister/R6/USEPA/US]  
[attachment "PSGsamples.prj" removed by Melody Lister/R6/USEPA/US]  
[attachment "PSGsamples.sbn" removed by Melody Lister/R6/USEPA/US]  
[attachment "PSGsamples.sbx" removed by Melody Lister/R6/USEPA/US]  
[attachment "PSGsamples.shp" removed by Melody Lister/R6/USEPA/US]  
[attachment "PSGsamples.shp.xml" removed by Melody Lister/R6/USEPA/US]

[attachment "PSGsamples.shx" removed by Melody Lister/R6/USEPA/US]  
[attachment "Circle Court PSG Locations (Nov 2012).pdf" removed by  
Melody Lister/R6/USEPA/US]  
[attachment "CC\_50ftGrid\_2012img.pdf" removed by Melody  
Lister/R6/USEPA/US]

[attachment "Img\_Grid2b.pdf" removed by Vincent Malott/R6/USEPA/US]  
[attachment "PSGsamples.xlsx" removed by Vincent Malott/R6/USEPA/US]

[attachment "PSGSamples\_EA.pdf" removed by Vincent  
Malott/R6/USEPA/US]